

CLAIM AMENDMENTS

1. (canceled)

2. (currently amended) The electrical sleeve heater
defined in claim [[1]] 11 wherein the inner sleeve is formed with
at least one axially open and extending slot.

3. (currently amended) The electrical sleeve heater
defined in claim [[1]] 11 wherein the inner sleeve is formed with
two axially extending and axially oppositely open slots.

4. (original) The electrical sleeve heater defined in
claim 3 wherein the slots are angularly equispaced.

5. (currently amended) The electrical sleeve heater
defined in claim [[1]] 11 wherein the inner sleeve has an axially
outwardly flared outer surface engageable with an end of the outer
sleeve.

6. (original) The electrical sleeve heater defined in
claim 5 wherein the outer surface is about 10 mm long.

1 7. (currently amended) The electrical sleeve heater
2 defined in claim [[1]] 11 wherein the outer sleeve has an axially
3 tapered inner surface axially engageable with an end of the inner
4 sleeve.

1 8. (original) The electrical sleeve heater defined in
2 claim 7 wherein the tapered inner surface is about 10 mm long.

9. (canceled)

1 10. (currently amended) The electrical sleeve heater
2 defined in claim [[1]] 11 wherein the outer sleeve has a radially
3 inwardly projecting rim.

1 11. (currently amended) A sleeve heater comprising:
2 an electrical and generally cylindrical heater coil
3 centered on an axis and shaped to fit over a part to be heated;
4 a radially compressible and generally cylindrical inner
5 sleeve snugly coaxially externally surrounding the heater coil,
6 radially inwardly bearing on the coil, and having an axially
7 outwardly projecting tab; and
8 a radially generally inextensible and generally
9 cylindrical outer sleeve fitted coaxially over the inner sleeve and
10 having an inner surface bearing tightly radially inward on the
11 inner sleeve and radially compressing the inner sleeve and the coil
12 inward, the outer sleeve being formed with a cutout in which the
13 tab fits when the sleeves are fitted together; and a radially
14 generally inextensible and generally cylindrical outer sleeve
15 fitted coaxially over the inner sleeve and having an inner surface
16 bearing tightly radially inward on the inner sleeve and radially
17 compressing the inner sleeve and the coil inward.

12. (canceled)

1 13. (currently amended) The electrical sleeve heater
2 defined in claim [[1]] 11 wherein both sleeves are of metal.

1 14. (currently amended) The electrical sleeve heater
2 defined in claim [[1]] 11 wherein the inner sleeve has an outside
3 diameter and the outer sleeve has an inside diameter that is
4 smaller than the inner-sleeve outside diameter, whereby when the
5 outer sleeve is fitted over the inner sleeve it radially compresses
6 the inner sleeve.

1 15. (previously presented) The electrical sleeve heater
2 defined in claim 11 wherein the inner sleeve is formed with at
3 least one axially open and extending slot.

1 16. (previously presented) The electrical sleeve heater
2 defined in claim 11 wherein the inner sleeve has an axially
3 outwardly flared outer surface engageable with an end of the outer
4 sleeve.

1 17. (previously presented) The electrical sleeve heater
2 defined in claim 11 wherein the outer sleeve has an axially tapered
3 inner surface axially engageable with an end of the inner sleeve.

18 - 21. (canceled)